Accordingly, deterioration due to moisture can be prevented, achieving a display device having a long life. Thickness of the display device can be reduced because there is no need to dispose a desiccant sheet. Moreover, water resistance is further enhanced compared to when a desiccant sheet is used, because the coating resin layer including a desiccant uniformly covers the display region.

The desiccant is a substance having a chemically adsorptive property in the form of a powder having a particle diameter of 20μm or smaller. The desiccant is mixed in the resin sealing layer by at least 10wt%, but no more than 50wt%. In this way, sufficient moisture absorption can be achieved without obstructing hardening of the resin having the desiccant mixed therein, and without reducing the resin viscosity before curing or the resin hardness after curing.

BRIEF DESCRIPTION OF THE DRAWINGS

Figs. 1A and 1B are diagrams showing a configuration of a conventional organic EL display device.

Figs. 2A, 2B, and 2C are diagrams showing a configuration related to a first embodiment of the organic EL display device according to the present invention.

Figs. 3A and 3B are diagrams showing a configuration related to a second embodiment of the organic EL display device according to the present invention.

Fig. 4 is a cross-sectional view showing a configuration related to a third embodiment of the organic EL display device

according to the present invention.

Fig. 5 is a cross-sectional view showing a configuration related to a fourth embodiment of the organic EL display device according to the present invention.

Fig. 6 is a cross-sectional view showing a configuration related to a fifth embodiment of the organic EL display device according to the present invention.

Fig. 7 is a cross-sectional view showing a configuration related to a sixth embodiment of the organic EL display device according to the present invention.

Figs. 8A and 8B are diagrams showing a configuration related to a seventh embodiment of the organic EL display device according to the present invention.

DESCRIPTION OF PREFERRED EMBODIMENTS

First Embodiment

Fig. 2A is a plan view of an organic EL display device according to a first embodiment of the present invention, and Fig. 2B shows a cross-sectional view taken along line A-A' of Fig. 2A. Structures similar to those in the conventional device described earlier are labeled with the same reference numerals, and detailed explanation of those structures will not be repeated. Selective drive circuits 2 are disposed for respective pixels on a transparent substrate 1. A pixel electrode 4 is provided over each selective drive circuit 2 with a planarizing insulating film 3 interposed therebetween. An organic EL layer 5 and a counter electrode 6 are disposed covering those structures. The region including the